Orange Peel Grabs Heavy Duty up to 120t / 264000lbs

Orange peel grab with 5 tines and 2000 l or 3000 l/6.62c.y. or 3.92c.y. volume for the handling of bulky scrap with excavators from 80t/176000lbs to 120t/264000lbs operating weight - for heavy duty tasks.

- ▷ With 2 different volumes and 3 shell forms H, W and T.
- ▷ Hydraulic cylinders are fitted with replaceable piston rod protection and are hydraulically cushioned.
- > Oil distribution and hydraulic hoses are protected in the carrier.
- ▷ Reinforced tines made of wear-resistant steel 400HB.
- ▶ Weld-on tips made of high resistant forged and tempered steel 500HB.
- > Accurate fittings eliminate tine distorsion, solid end stops (open & close).
- ▷ Reinforced bolts, large bearing surface for bolts, specially coated solid steel bushings.
- Robust, fully integrated rotation with sturdy slewing ring with internal hoses guarantees optimum force transmission and prevents hose break. The integrated pressure relief valve protects against overcharge.

Orange Peel Grab P120VHD Heavy Duty

Туре	Width E (closed) (mm/in)	Opening A (mm/in)	Height C max. (mm/in)	Volume (liter/c.y.)	Number of tines	Weight (kg/lbs)	Load capacity (kg/lbs)
P120VHD-2000-5-H	2280 / 89.8	3200 / 126.0	3180 / 125.2	2000 / 2.62	5	4570 / 10054	10000 / 22000
P120VHD-2000-5-W	2280 / 89.8	3200 / 126.0	3180 / 125.2	2000 / 2.62	5	4370 / 9614	10000 / 22000
P120VHD-2000-5-T	2280 / 89.8	3200 / 126.0	3180 / 125.2	2000 / 2.62	5	4220 / 9284	10000 / 22000
P120VHD-3000-5-H	2390 / 94.1	3910 / 153.9	3350 / 131.9	3000 / 3.92	5	4700 / 10340	10000 / 22000
P120VHD-3000-5-W	2390 / 94.1	3910 / 153.9	3350 / 131.9	3000 / 3.92	5	4500 / 9900	10000 / 22000
P120VHD-3000-5-T	2390 / 94.1	3910 / 153.9	3350 / 131.9	3000 / 3.92	5	4350 / 9570	10000 / 22000

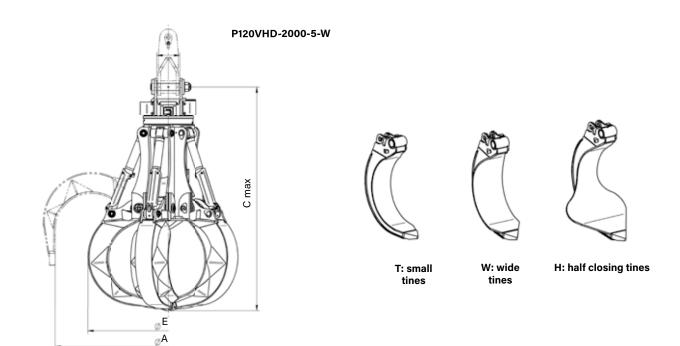
Package consists of: orange peel grab, integrated rotation with sturdy slewing ring, head plate, hose guard and non-return valve

Accessories	
Туре	Description
KM 501 RD120	upper suspension without pendulum damper
	adapters for quick change systems from other manufacturers or different sizes on request

Requirements of carrier machine

Operating pressure (open/close):	max. 35 MPa (350 bar) / 5070psi
Pump capacity (open/close):	200 - 350 l/min / 53.0 - 92.5 GPM
Operating pressure (rotate):	14 - 25 MPa (140 - 250 bar) / 2030 - 3620GPM
Pump capacity (rotate):	20 - 50 l/min / 5.0 - 13.0 GPM

Technical drawings





P120VHD